

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Wang *et al.*

Appl. No.: 10/729,156

Filed: December 5, 2003

For: **Small Molecule Antagonists of  
BCL-2 Family Proteins**

Confirmation No.: 1029

Art Unit: 1617

Examiner: Hui, San Ming R.

Atty. Docket: UM-08477

**Statement Under 37 C.F.R. § 1.48(a)(2) of a Person  
to be Added as an Inventor**Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

I am an inventor of the invention of one or more claims in the above-captioned nonprovisional application for which an oath or declaration under 37 C.F.R. § 1.63 has been filed erroneously not naming me as an inventor. The inventorship error occurred without deceptive intent on my part. I have read and understand 37 C.F.R. § 10.18(b).

Signed: \_\_\_\_\_

Liang Xu

Date: \_\_\_\_\_

7/5/07

**PATENT**  
Attorney Docket No.: **UM-08477**

## DECLARATION FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name. I believe I am an/the original, first and/or joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **Small Molecule Antagonists of BCL-2 Family Proteins**, the specification of which was filed on **12/05/2003** as Application Serial No. **10/729,156**. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to the patentability of this application as defined in Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or 365(b), of any foreign application(s) for patent or inventor's certificate(s), or 365(a) of any PCT international application, which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent, or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed:

<u>PCT/US02/17206</u>	<u>PCT</u>	<u>05/30/2002</u>	<u>YES</u>
<i>Number</i>	<i>Country</i>	<i>Day/Month/Year Filed</i>	<i>Priority Claimed</i>

I hereby claim the benefit under Title 35, United States Code, §§ 119, 120 and/or 365 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a), that occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>10/158,769</u>	<u>05/30/2002</u>	<u>Pending</u>
<u>60/293,983</u>	<u>05/30/2001</u>	<u>Pending</u>
<i>Application Serial No.</i>	<i>Filing Date</i>	<i>Patented, Pending, or Abandoned</i>

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under § 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

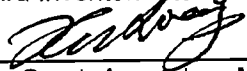
Full Name of Sole or First Inventor: **Shaomeng Wang**

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: 9343 Yorkshire Drive, Saline, MI 48176 Citizenship: United States of America  
Post Office Address: 9343 Yorkshire Drive, Saline, MI 48176

Full Name of Second Joint Inventor: **Dajun Yang**

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: 13602 Gum Spring Drive, Rockville, MD 20850 Citizenship: United States of America  
Post Office Address: 13602 Gum Spring Drive, Rockville, MD 20850

Full Name of Sole or Third Inventor: **Liang Xu**

Inventor's Signature:  Date: 7/5/07  
Residence: 186 Wild Ivy Court, Ann Arbor, MI 48103 Citizenship: China  
Post Office Address: 186 Wild Ivy Court, Ann Arbor, MI 48103

## DECLARATION FOR PATENT APPLICATION

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Full Name of Sole or First Inventor: **Shaomeng Wang**

Inventor's Signature: \_\_\_\_\_

Date: 9-4-2007

Residence: 9343 Yorkshire Drive, Saline, MI 48176

Citizenship: United States of America

Post Office Address: 9343 Yorkshire Drive, Saline, MI 48176

Full Name of Second Joint Inventor: **Dajun Yang**

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 13602 Gum Spring Drive, Rockville, MD 20850

Citizenship: United States of America

Post Office Address: 13602 Gum Spring Drive, Rockville, MD 20850

Full Name of Sole or Third Inventor: **Liang Xu**

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 186 Wild Ivy Court, Ann Arbor, MI 48103

Citizenship: China

Post Office Address: 186 Wild Ivy Court, Ann Arbor, MI 48103

## DECLARATION FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name. I believe I am an/the original, first and/or joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **Small Molecule Antagonists of BCL-2 Family Proteins**, the specification of which was filed on **12/05/2003** as Application Serial No. **10/729,156**. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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Full Name of Sole or First Inventor: **Shaomeng Wang**

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: 9343 Yorkshire Drive, Saline, MI 48176 Citizenship: United States of America  
Post Office Address: 9343 Yorkshire Drive, Saline, MI 48176

Full Name of Second Joint Inventor: **Dajun Yang**

Inventor's Signature:  \_\_\_\_\_ Date: Sept 10, 2007  
Residence: 13602 Gum Spring Drive, Rockville, MD 20850 Citizenship: United States of America  
Post Office Address: 13602 Gum Spring Drive, Rockville, MD 20850

Full Name of Sole or Third Inventor: **Liang Xu**

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: 186 Wild Ivy Court, Ann Arbor, MI 48103 Citizenship: China  
Post Office Address: 186 Wild Ivy Court, Ann Arbor, MI 48103

**PATENT**  
Attorney Docket No.: **UM-08477**

## ASSIGNMENT

WHEREAS, I, Liang Xu, hereinafter referred to as "ASSIGNOR," have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:


Title of Invention: **Small Molecule Antagonists of BCL-2 Family Proteins**  
Filing Date: **12/05/2003** Serial No.: **10/729,156**

WHEREAS, The Regents of the University of Michigan, a constitutional corporation duly organized and existing under the laws of the State of Michigan, and having a place of business at Wolverine Tower, Room 2071, 3003 South State Street, Ann Arbor, Michigan 48109-1280, hereinafter referred to as "ASSIGNEE," is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNOR by ASSIGNEE, and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents does sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world, including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, or prolongations or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNOR had this assignment and transfer not been made, to the full extent and term of any Letters Patent.

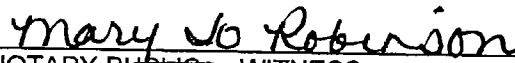
ASSIGNOR further agrees that ASSIGNOR will, without charge to said ASSIGNEE, but at ASSIGNEE's expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications; execute, verify, acknowledge, and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof; and perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE's successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed ASSIGNOR's name to this Assignment on the date indicated below.

  
Liang Xu  
7/5/07  
Date

STATE OF )  
COUNTY OF ) ss.

On this \_\_\_\_\_ day of \_\_\_\_\_, in the year of \_\_\_\_\_, before me, the undersigned Notary Public or Witness, personally appeared the above-named ASSIGNOR, known to me (or proven to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged that he/she/they executed the same.

  
NOTARY PUBLIC or WITNESS

SEAL

MY COMMISSION EXPIRES: \_\_\_\_\_

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

WANG *et al.*

Appl. No.: 10/729,156

Filed: December 5, 2003

For: **Small Molecule Antagonists of  
BCL-2 Family Proteins**

Confirmation No.: 1029

Art Unit: 1617

Examiner: Hui, San Ming R.

Atty. Docket: UM-08477

**Consent of the Assignee Under 37 C.F.R. § 1.48(a)(5)**Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

The Regents of the University of Michigan, assignee of Shaomeg WANG, Dajun YANG and Liang XU's entire right, title and interest, (each) originally named inventors, consents to the changed in inventorship from **Shaomeng WANG** and **Dajun YANG** to **Shaomeng WANG, Dajun YANG** and **Liang Xu**. I have read and understand 37 C.F.R. § 10.18(b).

For: ~~The Regents of the University of Michigan~~

Signature: \_\_\_\_\_

Type or Print name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

**Ruth L. Rasor****Director of Licensing****UM Technology Transfer**

9 July 2007

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**Consent of the Assignee Under 37 C.F.R. § 1.48(a)(5)**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

The Georgetown University, assignee of Shaomeng WANG, Dajun YANG and Liang XU's entire right, title and interest, (each) originally named inventors, consents to the changed in inventorship from **Shaomeng WANG** and **Dajun YANG** to **Shaomeng WANG, Dajun YANG** and **Liang Xu**. I have read and understand 37 C.F.R. § 10.18(b).

For: Georgetown University  
Signature:   
Type or Print name: CARLA D. DeMARIA, Ph.D  
Title: Interim Vice President  
Office of Technology Licensing  
Georgetown University  
Date: 7-9-07